

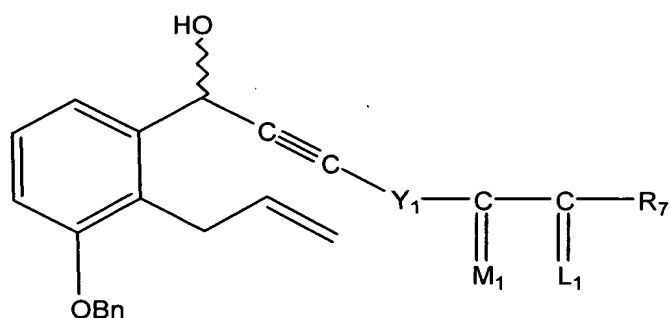
**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1. – 8. (Cancelled)

9. (Original) A compound of the formula:



wherein  $Y_1$  is trans-CH=CH-, cis-CH=CH-,  $-CH_2(CH_2)_m-$ , or  $-C\equiv C-$ ; m is 1,2, or 3;

wherein  $R_7$  is

- (1)  $-C_pH_{2p}-CH_3$ , wherein p is an integer from 1 to 5, inclusive,
- (2) phenoxy optionally substituted by one, two or three chloro, fluoro, trifluoromethyl,  $(C_1-C_3)$ alkyl, or  $(C_1-C_3)$ alkoxy, with the proviso that not more than two substituents are other than alkyl, with the proviso that  $R_7$  is phenoxy or substituted phenoxy, only when  $R_3$  and  $R_4$  are hydrogen or methyl, being the same or different,
- (3) phenyl, benzyl, phenylethyl, or phenylpropyl optionally substituted on the aromatic ring by one, two or three chloro, fluoro, trifluoromethyl,  $(C_1-C_3)$ alkyl, or  $(C_1-C_3)$ alkoxy, with the proviso that not more than two substituents are other than alkyl,

(4)  $\text{cis-CH=CH-CH}_2\text{-CH}_3$ ,

(5)  $\text{-(CH}_2\text{)}_2\text{-CH(OH)-CH}_3$ , or

(6)  $\text{-(CH}_2\text{)}_3\text{-CH=C(CH}_3\text{)}_2$ ;

wherein  $\text{-C(L}_1\text{)-R}_7$  taken together is

(1)  $(\text{C}_4\text{-C}_7)\text{cycloalkyl}$  optionally substituted by 1 to 3  $(\text{C}_1\text{-C}_5)$  alkyl;

(2) 2-(2-furyl)ethyl,

(3) 2-(3-thienyl)ethoxy, or

(4) 3-thienyloxymethyl;

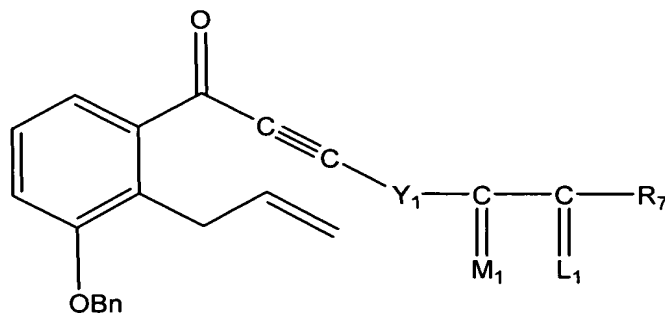
wherein  $\text{M}_1$  is  $\alpha\text{-OH}:\beta\text{-R}_5$  or  $\alpha\text{-R}_5:\beta\text{-OH}$  or  $\alpha\text{-OR}_1:\beta\text{-R}_5$  or  $\alpha\text{-R}_5:\beta\text{-OR}_1$ , wherein  $\text{R}_5$  is hydrogen or methyl and  $\text{R}_1$  is an alcohol protecting group;

wherein  $\text{L}_1$  is  $\alpha\text{-R}_3:\beta\text{-R}_4$ ,  $\alpha\text{-R}_4:\beta\text{-R}_3$ , or a mixture of  $\alpha\text{-R}_3:\beta\text{-R}_4$  and  $\alpha\text{-R}_4:\beta\text{-R}_3$ ,

wherein  $\text{R}_3$  and  $\text{R}_4$  are hydrogen, methyl, or fluoro, being the same or different,

with the proviso that one of  $\text{R}_3$  and  $\text{R}_4$  is fluoro only when the other is hydrogen or fluoro.

10. (Original) A compound of the formula:



wherein  $\text{Y}_1$  is  $\text{trans-CH=CH-}$ ,  $\text{cis-CH=CH-}$ ,  $\text{-CH}_2(\text{CH}_2)_m\text{-}$ , or  $\text{-C}\equiv\text{C-}$ ;  $m$  is 1, 2, or 3;

wherein R<sub>7</sub> is

- (1) -C<sub>p</sub>H<sub>2p</sub>-CH<sub>3</sub>, wherein p is an integer from 1 to 5, inclusive,
- (2) phenoxy optionally substituted by one, two or three chloro, fluoro, trifluoromethyl, (C<sub>1</sub>-C<sub>3</sub>)alkyl, or (C<sub>1</sub>-C<sub>3</sub>)alkoxy, with the proviso that not more than two substituents are other than alkyl, with the proviso that R<sub>7</sub> is phenoxy or substituted phenoxy, only when R<sub>3</sub> and R<sub>4</sub> are hydrogen or methyl, being the same or different,
- (3) phenyl, benzyl, phenylethyl, or phenylpropyl optionally substituted on the aromatic ring by one, two or three chloro, fluoro, trifluoromethyl, (C<sub>1</sub>-C<sub>3</sub>)alkyl, or (C<sub>1</sub>-C<sub>3</sub>)alkoxy, with the proviso that not more than two substituents are other than alkyl,
- (4) cis-CH=CH-CH<sub>2</sub>-CH<sub>3</sub>,
- (5) -(CH<sub>2</sub>)<sub>2</sub>-CH(OH)-CH<sub>3</sub>, or
- (6) -(CH<sub>2</sub>)<sub>3</sub>-CH=C(CH<sub>3</sub>)<sub>2</sub>;

wherein -C(L<sub>1</sub>)-R<sub>7</sub> taken together is

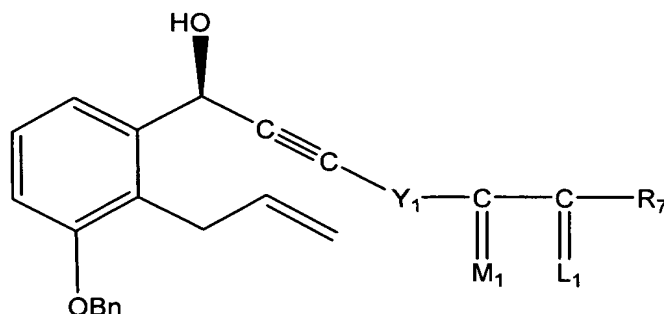
- (1) (C<sub>4</sub>-C<sub>7</sub>)cycloalkyl optionally substituted by 1 to 3 (C<sub>1</sub>-C<sub>5</sub>) alkyl;
- (2) 2-(2-furyl)ethyl,
- (3) 2-(3-thienyl)ethoxy, or
- (4) 3-thienyloxymethyl;

wherein M<sub>1</sub> is α-OH:β-R<sub>5</sub> or α-R<sub>5</sub>:β-OH or α-OR<sub>1</sub>:β-R<sub>5</sub> or α-R<sub>5</sub>:β-OR<sub>1</sub>, wherein R<sub>5</sub> is hydrogen or methyl and R<sub>1</sub> is an alcohol protecting group;

wherein L<sub>1</sub> is α-R<sub>3</sub>:β-R<sub>4</sub>, α-R<sub>4</sub>:β-R<sub>3</sub>, or a mixture of α-R<sub>3</sub>:β-R<sub>4</sub> and α-R<sub>4</sub>:β-R<sub>3</sub>, wherein R<sub>3</sub> and R<sub>4</sub> are hydrogen, methyl, or fluoro, being the same or different,

with the proviso that one of  $R_3$  and  $R_4$  is fluoro only when the other is hydrogen or fluoro.

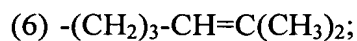
11. (Original) A compound of the formula



wherein  $Y_1$  is trans-CH=CH-, cis-CH=CH-,  $-\text{CH}_2(\text{CH}_2)_m-$ , or  $-\text{C}\equiv\text{C}-$ ;  $m$  is 1, 2, or 3;

wherein  $R_7$  is

- (1)  $-\text{C}_p\text{H}_{2p}-\text{CH}_3$ , wherein  $p$  is an integer from 1 to 5, inclusive,
- (2) phenoxy optionally substituted by one, two or three chloro, fluoro, trifluoromethyl,  $(\text{C}_1-\text{C}_3)$ alkyl, or  $(\text{C}_1-\text{C}_3)$ alkoxy, with the proviso that not more than two substituents are other than alkyl, with the proviso that  $R_7$  is phenoxy or substituted phenoxy, only when  $R_3$  and  $R_4$  are hydrogen or methyl, being the same or different,
- (3) phenyl, benzyl, phenylethyl, or phenylpropyl optionally substituted on the aromatic ring by one, two or three chloro, fluoro, trifluoromethyl,  $(\text{C}_1-\text{C}_3)$ alkyl, or  $(\text{C}_1-\text{C}_3)$ alkoxy, with the proviso that not more than two substituents are other than alkyl,
- (4) cis-CH=CH-CH<sub>2</sub>-CH<sub>3</sub>,
- (5)  $-(\text{CH}_2)_2-\text{CH}(\text{OH})-\text{CH}_3$ , or



wherein  $-\text{C}(\text{L}_1)\text{-R}_7$  taken together is

(1)  $(\text{C}_4\text{-C}_7)\text{cycloalkyl}$  optionally substituted by 1 to 3  $(\text{C}_1\text{-C}_5)$  alkyl;

(2) 2-(2-furyl)ethyl,

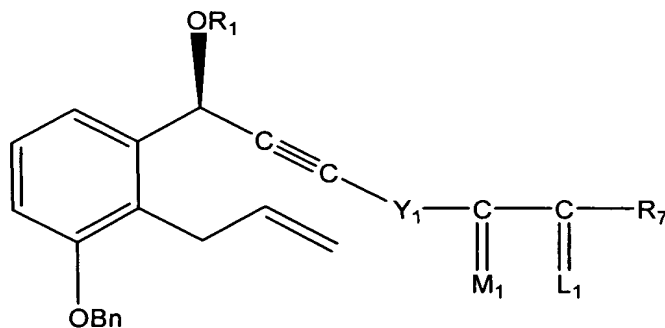
(3) 2-(3-thienyl)ethoxy, or

(4) 3-thienyloxymethyl;

wherein  $\text{M}_1$  is  $\alpha\text{-OH}:\beta\text{-R}_5$  or  $\alpha\text{-R}_5:\beta\text{-OH}$  or  $\alpha\text{-OR}_1:\beta\text{-R}_5$  or  $\alpha\text{-R}_5:\beta\text{-OR}_1$ , wherein  $\text{R}_5$  is hydrogen or methyl and  $\text{R}_1$  is an alcohol protecting group;

wherein  $\text{L}_1$  is  $\alpha\text{-R}_3:\beta\text{-R}_4$ ,  $\alpha\text{-R}_4:\beta\text{-R}_3$ , or a mixture of  $\alpha\text{-R}_3:\beta\text{-R}_4$  and  $\alpha\text{-R}_4:\beta\text{-R}_3$ , wherein  $\text{R}_3$  and  $\text{R}_4$  are hydrogen, methyl, or fluoro, being the same or different, with the proviso that one of  $\text{R}_3$  and  $\text{R}_4$  is fluoro only when the other is hydrogen or fluoro.

12. (Original) A compound of the formula



wherein  $\text{R}_1$  is an alcohol protecting group;

wherein  $\text{Y}_1$  is  $\text{trans-CH=CH-}$ ,  $\text{cis-CH=CH-}$ ,  $-\text{CH}_2(\text{CH}_2)_m-$ , or  $-\text{C}\equiv\text{C-}$ ;  $m$  is 1, 2, or 3;

wherein R<sub>7</sub> is

- (1) -C<sub>p</sub>H<sub>2p</sub>-CH<sub>3</sub>, wherein p is an integer from 1 to 5, inclusive,
- (2) phenoxy optionally substituted by one, two or three chloro, fluoro, trifluoromethyl, (C<sub>1</sub>-C<sub>3</sub>)alkyl, or (C<sub>1</sub>-C<sub>3</sub>)alkoxy, with the proviso that not more than two substituents are other than alkyl, with the proviso that R<sub>7</sub> is phenoxy or substituted phenoxy, only when R<sub>3</sub> and R<sub>4</sub> are hydrogen or methyl, being the same or different,
- (3) phenyl, benzyl, phenylethyl, or phenylpropyl optionally substituted on the aromatic ring by one, two or three chloro, fluoro, trifluoromethyl, (C<sub>1</sub>-C<sub>3</sub>)alkyl, or (C<sub>1</sub>-C<sub>3</sub>)alkoxy, with the proviso that not more than two substituents are other than alkyl,
- (4) cis-CH=CH-CH<sub>2</sub>-CH<sub>3</sub>,
- (5) -(CH<sub>2</sub>)<sub>2</sub>-CH(OH)-CH<sub>3</sub>, or
- (6) -(CH<sub>2</sub>)<sub>3</sub>-CH=C(CH<sub>3</sub>)<sub>2</sub>;

wherein -C(L<sub>1</sub>)-R<sub>7</sub> taken together is

- (1)(C<sub>4</sub>-C<sub>7</sub>)cycloalkyl optionally substituted by 1 to 3 (C<sub>1</sub>-C<sub>5</sub>) alkyl;
- (2)2-(2-furyl)ethyl,
- (3)2-(3-thienyl)ethoxy, or
- (4)3-thienyloxymethyl;

wherein M<sub>1</sub> is α-OH:β-R<sub>5</sub> or α-R<sub>5</sub>:β-OH or α-OR<sub>1</sub>:β-R<sub>5</sub> or α-R<sub>5</sub>:β-OR<sub>1</sub>, wherein R<sub>5</sub> is hydrogen or methyl and R<sub>1</sub> is an alcohol protecting group;

wherein L<sub>1</sub> is α-R<sub>3</sub>:β-R<sub>4</sub>, α-R<sub>4</sub>:β-R<sub>3</sub>, or a mixture of α-R<sub>3</sub>:β-R<sub>4</sub> and α-R<sub>4</sub>:β-R<sub>3</sub>, wherein R<sub>3</sub> and R<sub>4</sub> are hydrogen, methyl, or fluoro, being the same or different,

with the proviso that one of  $R_3$  and  $R_4$  is fluoro only when the other is hydrogen or fluoro.

Claims 13. – 16. (Cancelled)